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COMBUSTIBLE DUST CHECKLIST

California Fire Code Chapter 13 and 19

Scope

An operational permit is required for equipment, processes and operations involving dust explosion hazards in wood processing and woodworking facilities. Wood particulate 420 microns or less in diameter is considered combustible dust.

Conditions:

- ☐ Smoking or the use of heating or other devices employing an open flame, or the use of spark producing equipment is not conducted in areas where combustible dust is generated, stored, manufactured, processed or handled.
- ☐ Accumulation of combustible dust is kept to a minimum.
- ☐ Equipment or machinery that generates or emits combustible dust is provided with an approved dust collection system.
- ☐ Equipment or machinery interlock with dust collection is provided and maintained.
- ☐ Fire suppression, detection and alarm systems are tested and maintained.
- ☐ Class II, Division 1 electrical and electronic equipment is provided and maintained.
- ☐ Equipment or machinery subject to static electricity is bonded and grounded.
- ☐ "No Smoking" signage is posted.
- ☐ Minimum 20-foot wide fire access is provided.
- ☐ 4A:40B:C rated fire extinguisher(s) is provided and travel distance does not exceed 75-feet.
- ☐ Exterior surface of heated process equipment does not exceed 500°F.
- ☐ Self-closing metal cans are provided for oil soaked cloth or waste material.

Additional Requirements may apply.